

Patent Abstracts of Japan

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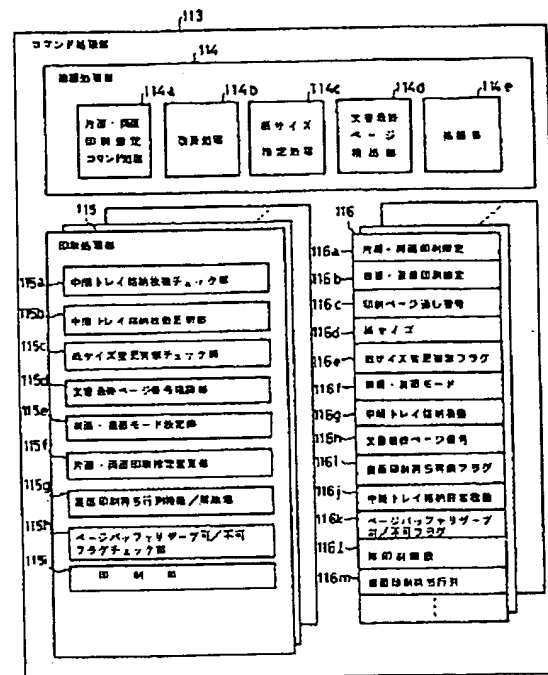
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TITLE : PRINTING CONTROLLING APPARATUS



ABSTRACT : PURPOSE: To prevent papers of different size from being mixed and discharged to an intermediate tray by detecting when a drawing/processing part is actuated whether the subject page is a front page or a rear page, and printing the page if it is a front page while the intermediate tray is made a paper discharging part, whereas connecting the current printing process to a waiting queue if it is a rear page by turning the intermediate tray to a paper feeding part and an external tray to a paper discharging part.

CONSTITUTION: A drawing/processing part draws a figure in a page buffer. After the figure is drawn, a printing/processing part is activated sequentially for the first page, second page,... If the subject page is found to be an odd number with reference to a printing page consecutive numbering 116c, the page is printed and discharged to an intermediate tray. If the page is an even number, it is turned into the waiting state for printing on the rear surface and connected to a waiting area 116m for printing on the rear face. In the case where the subject page is of different size, similar to the case of printing of the page of an even number, it is turned into the waiting state for printing on the rear face, and connected to the area 116m. All the printing processes connected to the area 116m are released, so that the printing process for the page of the even number is started. After the previous page is completely discharged outside, the paper size or the like is changed to move to printing on the front page. Therefore, even when a printing command array of a text in which pages of different paper size are mixed is fed, the text can be printed on both faces without an error.

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